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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/942,761
		Filing Date	August 31, 2001
		First Named Inventor	Kevin McCARTHY et al
		Art Unit	2681
		Examiner Name	To Be Assigned
Sheet 1 of 1	Attorney Docket Number	1030.40544X00	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
TT		US- 6,094,587		07-25-2000	Armanto et al	
TT		US- 4,868,561		09-19-1989	Davis	
TT		US- 5,381,138		01-10-1995	Stair et al	
		US-				
TT		US- 6,104,924		08-15-2000	Shirai	
TT		US- 5,479,476		12-26-1995	Finke-Anlauff	
TT		US- 4,866,766		09-12-1989	Mitzlaff	
TT		US- 4,899,373		02-06-1990	Lee et al	
TT		US- 5,418,837		05-23-1995	Johansson et al	
TT		US- 5,794,142		08-11-1998	Vanttila et al	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TT		GB 2 305 073 A	03-26-1997	Klein et al (Motorola)		
TT		EP 0 611 070 A2	8-17-1994	Finke (Nokia Mobile		
TT		WO 98/17045	04-23-1998	Kass (Bright		
TT		WO 00/54530	09-14-2000	Hutchison (Qualcomm)		
TT		WO92/03891	03-05-1992	Peana et al (Motorola)		

Examiner Signature	TAM RAIN	Date Considered	02/28/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DKT. NO. 367.40544X00	SERIAL NO. PTO
	APPLICANT McCarthy, et al..	
	FILING DATE August 31, 2001	GROUP

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09/942/61
08/31/01

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
TT	AA 6,104,924	08/15/00	Shirai	455	418	
TT	AB 5,479,476	12/26/95	Finke-Anlauff	379	58	
TT	AC 6,094,587	07/25/00	Armanto, et al.	455	567	
TT	AD 4,866,766	09/12/89	Mitzlaff	379	374	
TT	AE 4,868,561	09/19/89	Davis	340	825.44	
TT	AF 4,899,373	02/06/90	Lee, et al.	379	207	
TT	AG 5,418,837	05/23/95	Johansson, et al.	379	58	
TT	AH 5,794,142	08/11/98	Vanttila, et al.	455	419	
	AI					
	AJ					
	AK					
	AL					

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
TT	AM WO 92/03891	03/05/92	WO	H04Q	7/00		
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	European Search Report
	AV	
	AW	
	AX	
	AY	
	AZ	
Examiner		Date Considered
TAM RAN		02/28/04